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ACTIVITIES IMPLEMENTED JOINTLY UNDER THE PILOT PHASE

Contact and Activity Information

The secretariat updates information on activities implemented jointly (AIJ) on the United Nations Framework Convention on Climate Change (UNFCCC) website under CC:INFO products. The continuously updated section "CC:INFO/AIJ" contains a short updated history of the negotiations, a list of relevant documents (hotlinked if available), an update on findings in methodological work and all the information elements reproduced in this document.

The direct address is http://www.unfccc.de/fccc/ccinfo/defaij.htm.

I. LIST OF ACTIVITIES IMPLEMENTED JOINTLY

The following table contains projects which have been accepted, approved or endorsed by the designated national authorities for AIJ. Those activities which have been added to this table, initially published in document FCCC/SBSTA/1997/INF.1, are printed in italics.

List of activities implemented jointly

Type of project	Title	Participating Parties
Afforestation	"CARFIX: Sustainable Forest Management"	Costa Rica, USA
Afforestation	"RUSAFOR: Saratov Afforestation Project"	Russian Federation, USA
Energy efficiency	*"Aluksne district heating"*	*Latvia, Sweden*
Energy efficiency	*"Balvi district heating"*	*Latvia, Sweden*
Energy efficiency	*"Burkina Faso sustainable energy management"*	*Burkina Faso, Norway*
Energy efficiency	*"Emission reduction at power plants in Romania"*	*Netherlands, Romania*
Energy efficiency	"Energy-efficiency improvement by Hungarian municipalitites and utilities"	Hungary, Netherlands
Energy efficiency	"High Efficiency Lighting"	Norway, Mexico
Energy efficiency	*"Horticulture project in Tyumen"*	*Russian Federation, Netherlands*
Energy efficiency	*"Jelgava district heating"*	*Latvia, Sweden*
Energy efficiency	*"Jelgava energy efficiency"*	*Latvia, Sweden*
Energy efficiency	*"Saldus Energy efficiency"*	*Latvia, Sweden*
Energy efficiency	*"Saldus district heating"*	*Latvia, Sweden*
Forest preservation	"ECOLAND: Esquinas National Park"	Costa Rica, USA
Forest preservation	*"Reforestation and forest conservation"*	*Costa Rica, Norway*
Forest preservation	"Reforestation of the Krknose mountains"	Czech Republic, Netherlands
Forest reforestation	"Klinki Forestry Project"	Costa Rica, USA
Forest reforestation	*"Scolel Té: Carbon Sequestration and Sustainable Forest Management in Chiapas"*	*Mexico, USA*
Forest restoration	"Biodiversifix: Forest Restoration"	Costa Rica, USA
Fuel switching	"Coal to Gas Conversion"	Poland, Norway

List of activities implemented jointly

Type of project	Title	Participating Parties
Fuel switching	"RABA/IKARUS compressed natural gas engine bus project"	Hungary, Netherlands
Fuel switching	*"Viesite boiler conversion"*	*Latvia, Sweden*
Fugitive gas capture	"RUSAGAS: Fugitive Gas Capture Project"	Russian Federation, USA
Fugitive gas capture	*"Sanitary Landfilling of Energy Recovery in the Moscow Region"*	*Russian Federation, Netherlands*
Renewable energy	"Aeroenergía SA Wind Facility"	Costa Rica, USA
Renewable energy	*"Aluksne boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Balvi boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Brocenia boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Daugavgriva boiler conversion"*	*Latvia, Sweden*
Renewable energy	"Doña Julia Hydroelectric Project"	Costa Rica, USA
Renewable energy	*"Janmuiza boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Jekabplis boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Jurmala boiler conversion"*	*Latvia, Sweden*
Renewable energy	"Planta Eólicas S.A. Wind Facility"	Costa Rica, USA
Renewable energy	*"Rauna boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Slampe boiler conversion"*	*Latvia, Sweden*
Renewable energy	"Tierras Morenas Windfarm Project"	Costa Rica, USA
Renewable energy	*"Ugale boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Valka boiler conversion"*	*Latvia, Sweden*
Renewable energy	*"Wind power plant"*	*Germany, Latvia*

II. OFFERS OF ACTIVITIES

This section contains information on opportunities for AIJ offered by Parties. As the uniform reporting format has been adopted, the secretariat will follow up on the request by Parties to integrate information on AIJ in the CC:INFO database and reporting system and to implement an information exchange on AIJ in the context of CC:INFO information exchange activities.

Georgia

(contact: see section "National Contact Information")

1. KARENERGO Wind Facility Project
This project intends to build a 5 mgw electric plant using 500 kw power wind turbines. *Total cost* of this project is $US 4.8 million. *Duration:* 25 years. *Benefits:* Reduction of emission 46.5 million mt per year. *Participants*: Georgia - "KARENERGO" Scientific Research Institute; Institute of Hydrometeorology; National Climate Research Center; "ENERGOKSELPROJECT" Institute; US - Vestas - Danish Wind Technology A/S; Bluefild International.

2. GEOTERMULI TBOMOMARAGEBA
Geothermal Power Project Project will be located in town Zugdidi for heating the central part of the town and providing it with hot water using geothermical waters and double contour scheme. *Total cost* of this project is $US 3.5 million. *Duration*: 30 years. *Benefits:* The project is expected to sequester 55,000 mt CO2 per year. *Participants:* Georgia - Zugdidi municipal department; National Climate Research Center.

3. STORI Hydroelectric Project
The project involves construction of a 6 megawatt hydroelectric plant. The plant will use the water of the river Stori. The plant will generate 40,000 megawatt electricity per year. *Total cost* of the project is $US 8.4 million. Duration: 40 years. *Benefits:* This project will provide reduction of emission 33,000 mt CO2 per year. *Participants:* National Climate Research Center; "Hydroproject" Institute; Georgian Greens.

4. EKOVELI Bio - Gen Biomass Power Generation Project
This project will develop 25 megawatt biomass waste-to-energy plants in Georgia. Project will be realized on the Kolkhida Lowland (East part of the Black Sea). *Total cost* is $US 15 million. *Duration*: 15 years. *Benefits:* Suspected sequester of CO2 is 120,000 mt per year after realization. *Participants:* The Ministry of Agriculture and Food, National Climate Research Center, Agroecological Center.

5. SOLAR
Solar-based rural hot water supply.
The objective of this project is to supply rural region in Georgia with solar-thermal hot water. *Total cost* of this project is $US 2.4 million. Duration: 30 years. *Benefits:* 3,330 mt CO2 per year. *Participants*: Georgia - "SPETSHELIOTE-PLOMONTAZ" LTD., Firm "MZE", Green Earth Foundation.

México

(contact: see section "National Contact Information")

1. Carbon capture: Community Forestry in SIERRA NORTE DE OAXACA, MEXICO.
Programme in 4 communities of 45,158 ha total. Improvements in agricultural practices, protection of standing forests, reforestation efforts, and reduction of predicted deforestation will improve incomes while increasing CO2 sequestration capacity. Funding needed for technical assistance, forest protection greenhouses and financing of agricultural conversion to agroforestry systems. *Total cost:* $US 113,783.00 per year. *Duration*: 30 years.

Benefits: Carbon offset of 3 million tons over the lifetime of the project. *Participants*: Ixeto and Uzachi communities, Consejo Civil Mexicano para la Silvicultura Sostenible, A. C.

2. International Model Forest Program - CHIHUAHUA.

A model forest is a working forest managed on sound environmental principles by a partnership which includes government, industry, NGOs, indigenous people and community groups. The forest is used for a variety of purposes including timber production, conservation, wildlife habitat and eco-tourism. The forest site provides examples of sustainable forest management in action by meeting economic, environmental and social goals. On potential economic resource from the model in its carbon sequestration ability. *Participants*: The government, industry, NGOs, indigenous people and community groups.

3. Afforestation and Community Improvement in the SIERRA GORDA QUERETARO.

This project involves a 25 year extension to a programme which was started by Grupo Ecológico Sierra Gorda, A. C. in 1987. The programme involves both plantation and natural afforestation, for commercial use, mature forest protection and community improvement in the Sierra Gorda, a semi-tropical area of east-central Mexico. For each of the seven years of the project, the Grupo will plant 1000 ha of land, which is currently used for grazing or marginal agricultural production. As well, a further 1000 ha will be naturally afforested. A total of 7,000 ha will be planted and an additional 7,000 ha will be protected in order for natural afforestation to occur. Finally, for each of the 10 first years of the project, 500 wood-burning cookstoves, 40% more efficient than existing wood-burning cookstoves, will be installed (this combustion efficiency is not included in the calculation of GHG emissions). *Total cost*: Investment: $US 4,542,000, first harvest revenues: $US 17,234,000, final harvest revenues $US 35,021,000; Net Value $US 47,713,000. NPV6.0: $US 12,981,000, Rate of Return: 12.0%. *Duration*: 25 years. *Benefits*: 2 million tonC over the lifetime of the project. *Participants*: Grupo Ecológico Sierra Gorda, A. C., Woodrising Consulting Inc.

4. Commercial Development of the Tropical Rainforest in CAMPECHE on a Sustainable Basis.

The project is located in the southern part of the State of Campeche, on the lands of the extension of Ejido Champotón. Local involvement in the project comes from major venture company formed with 50% participation from both the Ejidatarios and Maderas Ese, S. S. de C. V., a forest products company. The joint venture corporation is named Silvicultura del Ejido de Champotón. The project is oriented towards developing sustainable year round commercial timber practices in the tropical rainforest area of the State. These activities would include the selective harvesting of specific timber, reforestation, the transformation of the woods and other forest products (honey, gums, resins, ornamental plants) into commercially viable, environmentally sound products. The project also seeks to create a permanent job base for the local inhabitants, thereby addressing their need to establish an economic alternative to slash and burn agriculture. Economic analysis of the potential of the forests for pharmaceutical bio-prospecting, carbon sequestration and ecoturism will also be performed.

Total cost: The project consists of three phases, each of which need funding: Preliminary studies to determine the scope, pre-feasibility and business plan of the project: $US 50,000. Feasibility, Integral Forest Management Programme and Business Plan: $US 600,000-750,000. Pilot commercial implementation in selected sections of the tropical rain forest of Integral Sustainable Forest Management Programmes, selected pilot commercial implementation in three to five areas of intensive tropical rain forest silviculture and selected pilot commercial implementation in three to five areas of commercial plantations: $US 700,000-800,000.

Total financing needed approx. $US 1,600,000.

Duration: Phase one: 3 months, Phase two: 10-12 months, Phase three: 36-48 months.

Benefits: Not available. *Participants*: Silvicultura del Ejido de Champotón, Business Council for Sustainable Development for the Gulf of Mexico, University of Campeche.

5. Agroforestry and carbon storage in the MONARCH BUTTERFLY RESERVE

The project involves pre-feasibility and development work for a project designed to enhance the viability of the Monarch Butterfly Reserve in Michoacán State, principally through the generation of incomes for local communities from sustainable agroforestry techniques.

6. CHIAPAS Cashew Nut Program

The project would involve the extension of an existing program to support the development of cashew nut plantations in the coastal zone of Chiapas (known as Soconusco). Since 1993, some 2500 ha of plantations have been established in the Soconusco and the municipality of Cintalpa.

7. Carbon storage in CHIAPAS

The project would seek to arrest deforestation in lands managed by the Sociedad Campesino Magisterial (SOCAMA) in Chiapas, and to reforest degraded areas, in order to capture carbon. SOCAMA has developed a Forest Management Plan that establishes targets for the short, medium and long term that include establishment of forest plantations and development of agroforestry systems, as well as efforts to regenerate native forests. Funding for feasibility studies is sought to evaluate: local forest characteristics, carbon capture potential, monitoring and verification options, forest management plan, carbon credit quantification and valuation.

III. NATIONAL CONTACT INFORMATION

Listed below are the contact points for entities authorized to accept, approve or endorse activities implemented jointly and to report on them to the Conference of the Parties (COP). National focal points[1] to the UNFCCC are marked by (NFP).

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AIJ National Programme Web Site: Australian Initiative on Activities Implemented Jointly

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[1] According to the message from the Executive Secretary on arrangements for communication and liaison with Parties to the Convention dated 8 May 1996, the national focal point should be able to accept, approve or endorse activities implemented jointly and report on them to the COP through the secretariat. Parties are encouraged to identify their national focal points and inform the secretariat accordingly. Additional information on national focal points may be obtained from the CC:INFO booth or by contacting Mr. Horacio Peluffo, External Relations Officer.

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